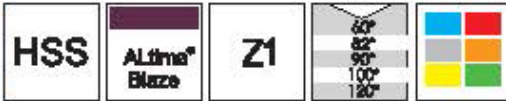
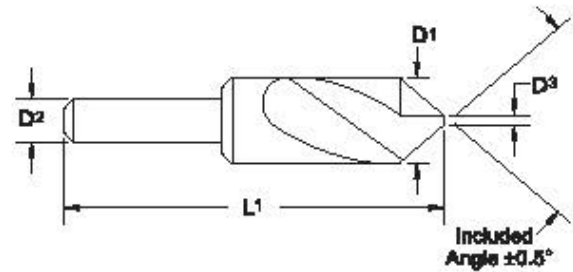


HSS Uniflute® Series 61B



This is the original single flute countersink designed for general purpose countersinking, chamfering or deburring.

- Self piloting and completely chatterless.
- No secondary burs formed.
- Each size may be used on a wide range of hole diameters.
- Use on machine tool or in handheld tool applications.
- Easily resharpened.
- ALtma® Blaze for extreme wear resistance under all machining conditions.



60°		82°		90°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
61B012501	61003	61B012502	61008	61B012503	61013	1/8	1/8	.030	1-1/2
61B018701	61028	61B018702	61033	61B018703	61038	3/16	3/16	.045	1-1/2
61B025001	61053	61B025002	61058	61B025003	61063	1/4	1/4	.045	2
61B037501	61078	61B037502	61083	61B037503	61088	3/8	1/4	.060	2
61B050001	61103	61B050002	61108	61B050003	61113	1/2	1/4	.060	2
61B062501	61128	61B062502	61133	61B062503	61138	5/8	1/4	.060	2-1/4
61B075001	61153	61B075002	61158	61B075003	61163	3/4	1/2	.120	2-3/4
61B100001	61178	61B100002	61183	61B100003	61188	1	1/2	.120	2-3/4

100°		120°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
61B012504	61018	61B012506	61023	1/8	1/8	.030	1-1/2
61B018704	61043	61B018706	61048	3/16	3/16	.045	1-1/2
61B025004	61068	61B025006	61073	1/4	1/4	.045	2
61B037504	61093	61B037506	61098	3/8	1/4	.060	2
61B050004	61118	61B050006	61123	1/2	1/4	.060	2
61B062504	61143	61B062506	61148	5/8	1/4	.060	2-1/4
61B075004	61168	61B075006	61173	3/4	1/2	.120	2-3/4
61B100004	61193	61B100006	61198	1	1/2	.120	2-3/4



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Angles modified from 55° to 119° available as special.
Contact customer service for details.

Coating Properties		
	TiN	ALtma® Blaze
Micro Hardness (HV)	2300	3200
Max. Working Temperature	600° C 1112° F	1100° C 2012° F
Friction Coefficient	0.40	0.35